

Date: Sat, 2 Oct 93 12:47:09 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1168
To: Info-Hams

Info-Hams Digest Sat, 2 Oct 93 Volume 93 : Issue 1168

Today's Topics:

Amateur TV Dealers in SF Bay Area?

ARLB100 Correction to ARRL 99

Best way to learn code? (2 msgs)

Codeless Tech Debate (2 msgs)

Daily Solar Geophysical Data Broadcast for 01 October first sos in history (2 msgs)

Fly fishing net?

FT-727R Deviation setting?

humorous R.S. anecdote

Is there better src of AX.25 spec than ARRI doc?

Low angle radiation

More on Motorola ad

Motorola ad in OST?

Ni-Cad question?

NI-Cad question:
A) W and the bul

radio 4 EW and the Julianloop
RTTY filter for 850

RTTY 1111111 101 850
wellman radio transmitter

Walkman - radio transmitter

Send Replies or notes for publication to: <Info_Home@UCSD.EDU>

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Send subscription requests to: <info-Harms-REQUEST@UCS>
Problems you can't solve otherwise to brian@ucsd.edu

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.EDU in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there

Date: 1 Oct 93 23:31:40 GMT
From: ogicse!mbsun.mlb.org!yyz!115-119!Greg.Chalfin@network.ucsd.edu
Subject: Amateur TV Dealers in SF Bay Area?
To: info-hams@ucsd.edu

Does anyone know of any ham radio equipment dealers in the San Francisco Bay Area that specialize in amateur TV equipment, or at least have a good selection of such equipment?

Thanks in advance for any info.

--
Greg Chalfin <gtc@rahul.net>

* Origin: The Chicago Internet Gateway [CHIGATE.MCS.COM] (1:115/119.0)
SEEN-BY: 115/747 2200/3 2112
@PATH: 115/999 119 747 2200/2112
7 2200/2112

Date: 1 Oct 93 15:26:06 GMT
From: ogicse@mbsun.mlb.org!yyz!115-119!Marc.Grant@network.ucsd.edu
Subject: ARLB100 Correction to ARRL 99
To: info-hams@ucsd.edu

SB QST @ ARL \$ARLB100 ARLB100 Correction to ARRL 99
ZCZC AG42 QST de W1AW ARRL Bulletin 100 ARLB100

Date: 1 Oct 93 10:58:54 GMT
From: ogicse@mbsun.mlb.org!yyz!115-119!Jack.Hamilton@network.ucsd.edu
Subject: Best way to learn code?
To: info-hams@ucsd.edu

adams@chuck.dallas.sgi.com (Charles Adams) wrote:

>just remember what Abe Lincoln said - "Few will remember what
>is said and done here today.".

Heh heh. Well, *you* certainly didn't.

--

Jack Hamilton POB 281107 SF CA 94128 USA
jfh@netcom.com kd6ttl@w6pw.#nocal.ca.us.na

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SEEN-BY: 115/747 2200/3 2112
@PATH: 115/999 119 747 2200/2112
747 2200/2112

Date: 1 Oct 93 12:29:09 -0600
From: sdd.hp.com!math.ohio-state.edu!howland.reston.ans.net!sol.ctr.columbia.edu!
news.kei.com!news.byu.edu!yvax.byu.edu!phyc1.byu.edu!peterson@network.ucsd.edu
Subject: Best way to learn code?
To: info-hams@ucsd.edu

In article <jdm-300993102247@158.140.20.177>, jdm@cadence.com (Joe Mastroianni)
writes:

> It's like this: Most of copying CW has to do with knowing what the guy is
> going to say next. Once you realize that, your CW speed will increase.

My comment has nothing to do with radio specifically, but this is actually what you do when you are talking to someone (although it tends to be more "fill in the blanks" in conversation). Try talking on the phone in a foreign language that you are just learning - it is just like trying to understand CW at the start - you don't know enough to be able to fill in all the blanks that always occur in conversation.

Bryan Peterson, peterson@phyc1.byu.edu

Date: Thu, 30 Sep 1993 18:16:56 GMT
From: csus.edu!netcom.com!netcomsv!cds8604!NewsWatcher!user@decwrl.dec.com
Subject: Codeless Tech Debate
To: info-hams@ucsd.edu

> Edwin Howard Armstrong invented FM in 1933.
>
> Gary

Later, he killed himself after failing a protracted battle with RCA to defend his patent on the technology. RCA blatantly violated his patents for years without paying him a dime. They continued to do so after his death. In the 60's RCA settled with Armstrong's widow for a paltry sum, which just goes to show if you have money you can make your own laws.

Joe

--

Joe Mastroianni A.R.S. AA6YD | "Up the airy mountain,
jdm@cadence.com | Down the rushy glen,
74107,310:cserve | We daren't go a-hunting,
JOE-M:Genie | For fear of little men."
| - Allendale

The opinions expressed in this article do not reflect those of my employer

Date: 30 Sep 93 23:16:56 GMT

From: ogicse!mbsun.mlb.org!yyz!115-119!Joe.Mastroianni@network.ucsd.edu
Subject: Codeless Tech Debate
To: info-hams@ucsd.edu

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15/999 119 747 2200/2112

Date: 2 Oct 93 18:18:16 GMT
From: news-mail-gateway@ucsd.edu

Subject: Daily Solar Geophysical Data Broadcast for 01 October
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 274, 10/01/93
10.7 FLUX=116.9 90-AVG=093 SSN=101 BKI=5454 3331 BAI=024
BGND-XRAY=B4.6 FLU1=2.1E+06 FLU10=1.0E+04 PKI=5455 3322 PAI=025
BOU-DEV=097,060,084,068,021,029,021,005 DEV-AVG=048 NT SWF=00:000
XRAY-MAX= C8.5 @ 2356UT XRAY-MIN= B2.6 @ 0751UT XRAY-AVG= B6.6
NEUTN-MAX= +002% @ 1810UT NEUTN-MIN= -003% @ 2310UT NEUTN-AVG= -0.1%
PCA-MAX= +0.1DB @ 1410UT PCA-MIN= -0.9DB @ 1750UT PCA-AVG= -0.1DB
BOUTF-MAX=55372NT @ 0203UT BOUTF-MIN=55331NT @ 1834UT BOUTF-AVG=55351NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+062,+000,+000
GOES6-MAX=P:+114NT@ 1713UT GOES6-MIN=N:-084NT@ 0753UT G6-AVG=+083,+011,-050
FLUXFCST=STD:120,120,115;SESC:120,120,115 BAI/PAI-FCST=015,010,010/018,010,010
KFCST=3225 3111 1113 3111 27DAY-AP=032,012 27DAY-KP=5664 3323 4333 2222
WARNINGS=*MAJFLR;*SWF
ALERTS=**SWEEP:II=1@2024-2029UTC;**245STRM:0505-1611UTC
!!END-DATA!!

NOTE: The Effective Sunspot Number for 30 SEP 93 is not available.
The Full Kp Indices for 30 SEP 93 are not available.

Date: 2 Oct 93 13:09:07 GMT
From: ogicse!emory!kd4nc!ke4zv!gary@network.ucsd.edu
Subject: first sos in history
To: info-hams@ucsd.edu

In article <28id5f\$ict@usenet.INS.CWRU.Edu> aa813@cleveland.Freenet.Edu (Joseph B. Swartz) writes:

>
>The Titanic sent both CQD and SOS. Check out Walter Lord's "A Night to Remember." Also check the British movie of the same name made in 1958.
>The CW is accurate.

If it is, that would be surprising since the Titanic had no CW apparatus on board.

Gary

--
Gary Coffman KE4ZV | "If 10% is good enough | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | for Jesus, it's good | uunet!rsiatl!ke4zv!gary
534 Shannon Way | enough for Uncle Sam." | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | -Ray Stevens |

Date: 30 Sep 93 22:49:39 GMT
From: ogicse!mbsun.mlb.org!yyz!115-119!David.Hough@network.ucsd.edu
Subject: first sos in history
To: info-hams@ucsd.edu

In article <1993Sep28.173817.20711@super.org> weh@hume.super.org (Bill Holmes) writes:

>A trivial question that we would really appreciate some help on
>is "what ship sent the first sos signal?

>

>The second question that we would also really like to know is
>what signal was used for distress before the sos signal.

>

Can't help with the first one, but the second was something like:

'Please can someone help us because our ship is sink'.....

No wonder it got shortened :-)

Dave

--

* G4WRW @ GB7WRW.#41.GBR.EU AX25 * Start at the beginning. Go on *
* dave@llondel.demon.co.uk Internet * until the end. Then stop. *
* g4wirw@g4wirw.ampr.org Amprnet * (the king to the white rabbit) *

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5/999 119 747 2200/2112

Date: 1 Oct 93 18:28:42 GMT
From: ogicse!mbsun.mlb.org!yyz!115-119!
Scott.Sminkey.-.Sustaining.Eng.Grou@network.ucsd.edu
Subject: Fly fishing net?
To: info-hams@ucsd.edu

Many months ago, I read a classified ad in QST announcing that there is a net for fly fishers (no pun intended!) that supposedly meets on the second Tuesday of every month at 0300 UTC on 14.260. Net control was someone in 7 land (great fly fishing out that way!!). For a few months, I tuned in at the appointed time and every time I heard nothing. Does anyone

know if the net is still in operation?

73,

Scott W01G

=====

Scott Sminkey email: sasminkey@eng.xyplex.com
Software Sustaining Engineering voice: 508 952-4792
Xyplex, Inc. fax: 508 952-4887
295 Foster St. (Opinions, comments, etc. are mine,
Littleton, MA 01460 not Xyplex's...)

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119 747 2200/2112

Date: 1 Oct 93 13:11:16 GMT

From: ogicse@mbsun.mlb.org!yyz!115-119!nuts2u::little@network.ucsd.edu

Subject: FT-727R Deviation setting?

To: info-hams@ucsd.edu

I'm trying to find out how to adjust the deviation on my Yaesu FT-727R.
If anyone out there would happen to know the magic pot to tweak, I'd
really appreciate the information. In particular, the DTMF pad
deviation is barely 2 kHz, which isn't enough to operate the controls
of our local repeater reliably.

73,

Todd

N9MWB

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7 2200/2112

Date: 1 Oct 93 18:55:54 GMT

From: ogicse@mbsun.mlb.org!yyz!115-119!Craig.Young@network.ucsd.edu

Subject: humorous R.S. anecdote

To: info-hams@ucsd.edu

Yep, same thing happened to me.

Instead of Craig Young KA5BOU, my flyers come to Craig Y KABOU.....
Go figure.....

Craig S. Young Email: craigs@lobby.ti.com
Texas Instruments Incorporated Phone: (214) 952-4616
2501 W. University
McKinney, TX 75070 "I speak only for me, not TI"

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747 2200/2112

Date: 1 Oct 93 22:06:07 GMT
From: ogicse!mbsun.mlb.org!yyz!115-119!Jim.Van.Peursem@network.ucsd.edu
Subject: Is there better src of AX.25 spec than ARRL doc?
To: info-hams@ucsd.edu

In <50@coutts.UUCP> wwg@coutts.UUCP (Warren W. Gay VE3WWG) writes:

>I am wondering if there is a better source, or a complimentary source
>of information regarding AX.25 protocol. The ARRL "booklet" is ok
>for describing the basic ingredients, but it is sadly lacking the
>details necessary for someone to actually implement AX.25.

The 7th ARRL Computer Networking Conference proceedings has SDL for ax.25. It's got a couple of bugs in it as I recall, but it's a great place to start.

--
+-----+
| Jim Van Peursem - Dept of EE and CprE - Iowa State University |
| Ames, IA 50011 - internet: jvp@iastate or tools1.ee.iastate.edu |
+-----+

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119 747 2200/2112

Date: 1 Oct 93 14:34:57 GMT
From: ogicse!mbsun.mlb.org!yyz!115-119!William.E.Van.Horne@network.ucsd.edu
Subject: Low angle radiation
To: info-hams@ucsd.edu

Steve -

The radiation angle from a rhombic antenna can be partially controlled. See the two part article:"Controlled Vertical Radiation Rhombics" by Henry Elwell, Jr., N4UH, in HAM RADIO, March and April, 1985. He cites work done by Bruce and Beck reported in PROCEEDINGS OF THE IRE, April, 1935.

73, Van - W8UOF
wvanhorn@magnus.acs.ohio-state.edu

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747 2200/2112

Date: 2 Oct 93 00:04:13 GMT
From: ogicse!mbsun.mlb.org!yyz!115-119!ppddgc@network.ucsd.edu
Subject: More on Motorola ad...
To: info-hams@ucsd.edu

Since my earlier posting, I received my APCO journal (geared to Public Safety Communications Officers) and it carried the identical ad. Seems that Motorola is running it in other trade publications. It's funny they aren't more specific.

Oh well, at least they aren't just advertising to the ham community.

Dave Colvin VE3ZDC
Systems and Communications Officer
Physical Plant Department
University of Western Ontario

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747 2200/2112

Date: 1 Oct 93 19:58:01 GMT
From: ogicse!mbsun.mlb.org!yyz!115-119!danny.burstein@network.ucsd.edu
Subject: Motorola ad in QST?
To: info-hams@ucsd.edu

excuse the ignorance here, but since I don't get QST (and the library I could check is closed until Monday) could someone please post or email a summary of what the ad said?

thanks
dannyb@panix.com

kb2ddy

--

dannyb@panix.com adds: all the usual disclaimers regarding liability, intelligence, accuracy apply. spelling disclaimer is doubled.
and...

while science is pretty sure that the sun will rise in the east tomorrow, we're not quite so sure it'll be shining....

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@PATH: 115/999 119 747 2200/2112
119 747 2200/2112

Date: 1 Oct 93 21:26:13 GMT
From: ogicse!mbsun.mlb.org!yyz!115-119!Douglas.J.Renze@network.ucsd.edu
Subject: Ni-Cad question?
To: info-hams@ucsd.edu

I'm told that with Ni-Cads, it's necessary to let them periodically discharge all the way. How often is this? Once a week? Each charge? Is letting them discharge until my HT's "low battery" indicator is on 100% of the time (as opposed to just when I'm transmitting) sufficient?

--
__ /| | Douglas J Renze, N0YVW | Charter Member, Popular Front
\'o.O' | +1 319 337 4664 | for Revolutionary Darwinism:
=(____)= | drenze@icaen.uiowa.edu |

U | Douglas-Renze@uiowa.edu |

Evolution Now!

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47 2200/2112

Date: Sat, 2 Oct 1993 02:51:34 GMT
From: sdd.hp.com!spool.mu.edu!umn.edu!csus.edu!netcom.com!netcomsv!bongo!
julian@network.ucsd.edu
Subject: radio 4 LW and the hulahoop
To: info-hams@ucsd.edu

In article <1993Oct1.165507.9654@acri.fr> burton@hard68.acri.fr (Mark Burton)
writes:

>
>I'd like to know how the hoopyloop (hulahoop)
>198 KHz aerial works.
>

Most of us would like to know what you are talking about.

I assume it is an antenna designed to pick up the Beeb on
198Khz.

But where is there a reference to this device?

--
Julian Macassey, N6ARE julian@bongo.tele.com Voice: (213) 653-4495
Paper Mail: 742 1/2 North Hayworth Avenue, Hollywood, California 90046-7142

Date: 1 Oct 93 18:47:46 GMT
From: ogicse@mbsun.mlb.org!yyz!115-119!Jeff.Gold@network.ucsd.edu
Subject: RTTY filter for 850
To: info-hams@ucsd.edu

I have a Kenwood 850S with a 500hz (YK88-c) CW filter. I like to
operate RTTY contests and like Pactor. I noticed that during the
last contest, I could have used a fulter. The rig seems to have a
2.7 filter built in. Since the rig is using LSB, would the YKSSN-1
ssb filter be good for RTTY contesting?

thaks

73

Jeff, AC4HF

-

Jeff M. Gold, AC4HF
Manager, Academic Computing Support
Tennessee Technological University

- - -

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SEEN-BY: 115/747 2200/3 2112
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119 747 2200/2112

Date: 1 Oct 93 17:43:55 GMT

From: ogicse!mbsun.mil

10: Info-Hans@ucsd.edu

SCUNNANE@ESTEC.BITNET wrote:
: Can anyone tell me if such a thing exists to allow me to play my walkman
: on the car radio ? What I'm looking for is something to plug into the
: headphones socket of the walkman that transmits a radio signal that can
: be picked up by the car radio ?

Well, if all you're interested in is using the car stereo as an amp/speaker system, then just go to radio shack and get their "CD/Cassette? adapter. (This assumes that you have a cassette deck, of course.) You plug one end into the headphone jack of your walkman, and the other end looks like a cassette. Pop that into your deck, and voila!

- Rich

- 1 -

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SEEN-BY: 115/747 2200/3 2112
@PATH: 115/999 119 747 2200/2112
99 119 747 2200/2112

Date: 2 Oct 93 00:59:13 GMT
From: ogicse!mbsun.mlb.org!yyz!115-119!Steve.Holland@network.ucsd.edu
Subject: Where is Swedish Morse code program?
To: info-hams@ucsd.edu

A few months ago I had the pleasure of finding a note about a morse code program available over internet for learning morse code. It was a nice straightforward program written by someone in sweden, as I recall, but may have been another nearby country.

Does anyone remember the internet address of the file server?

thanks,
Steve Holland

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SEEN-BY: 115/747 2200/3 2112
@PATH: 115/999 119 747 2200/2112
47 2200/2112

Date: (null)
From: (null)
--
/ Marc Grant N5MEI / marcgbg@metronet.com /
/ POB 850472 / marcgbg@esy.com /
/ Richardson, TX 75085 / 214-231-3998 (voice) /
/ / 214-231-0025 (fax) /

* Origin: The Chicago Internet Gateway [CHIGATE.MCS.COM] (1:115/119.0)
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End of Info-Hams Digest V93 #1168
